

METHOD FOR MANUFACTURING A HEAT SINK

ABSTRACT OF THE DISCLOSURE

This invention seeks to provide a method for manufacturing a heat sink capable of enhancing the fixing strength and heat conductivity between a radiating substrate and radiating fins. The heat sink 100 comprises radiating fins 2 formed by winding a metal wire having high thermal conductivity in a coil shape, which is secured on a flat radiating substrate 1 formed of a flat plate having high thermal conductivity. The radiating fins 2 are formed by flattening the radiating fins so as to bring flattened loops of the coiled radiating fins of metal wire into close contact with one another and securing the flattened side edge portions of the radiating fins 2 onto the radiating substrate 1 by soldering.